

TITLE: A METHOD AND SYSTEM FOR DYNAMIC POWER SUPPLY VOLTAGE ADJUSTMENT FOR A SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE INVENTORS: Ludger Mimberg, Barry Wagner and Mau Lao USSN: 10/078,292 ATTORNEY DOCKET #: NVID-P000406

1/9

100

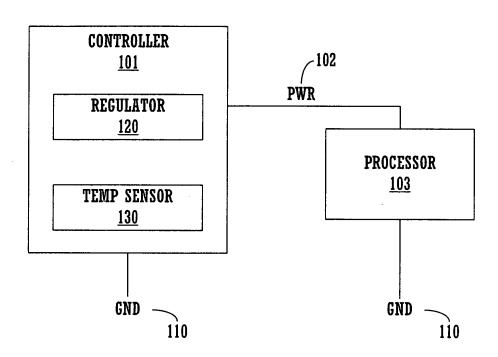


FIGURE 1

200

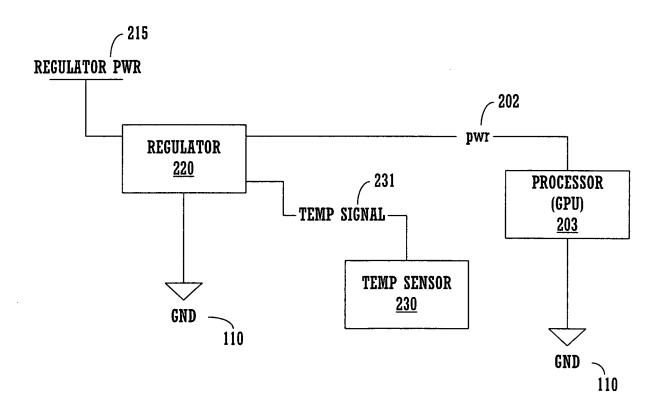


FIGURE 2

300

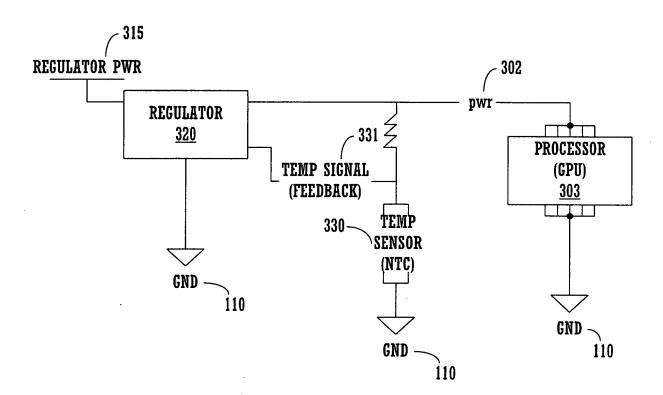


FIGURE 3

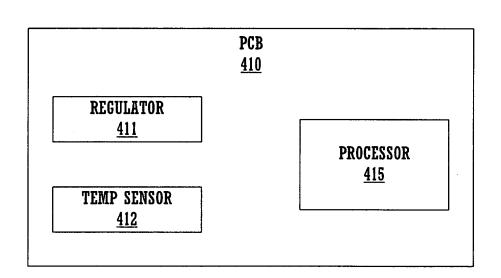


FIGURE 4A

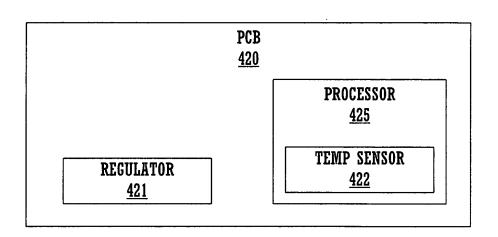


FIGURE 4B

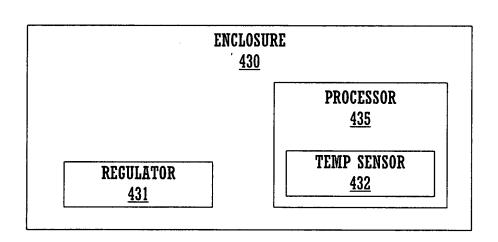


FIGURE 4C

REGULATOR
441

TEMP SENSOR
442

FIGURE 4D

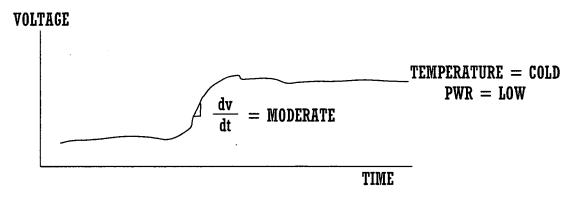


FIGURE 5A

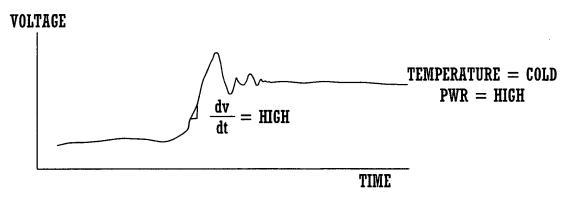


FIGURE 5B

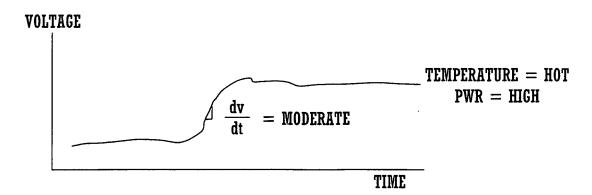


FIGURE 5C

600

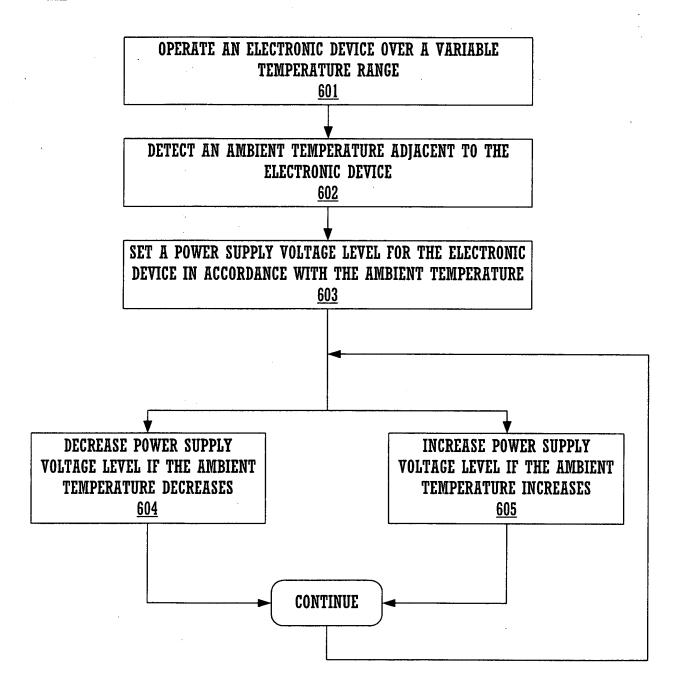


FIGURE 6